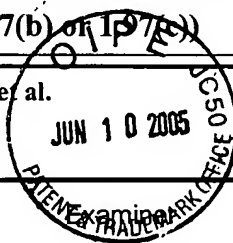


TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**(Under 37 CFR 1.97(b) or 1.97(e))**

Docket No.

15689.49.6

In Re Application Of: Takehiro Nakamura et al.



Application No.

10/673,685

Filing Date

September 29, 2003

Customer No.

022913

Group Art Unit

2631

Confirmation No.

-

Title: **BASE STATION IN MOBILE COMMUNICATION SYSTEM**

Address to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☒ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
15689.49.6

In Re Application: Takehiro Nakamura et al.

| Application No. | Filing Date | Examiner | Customer No. | Group Art Unit | Confirmation No. |
|-----------------|--------------------|----------|--------------|----------------|------------------|
| 10/673,685 | September 29, 2003 | - | 022913 | 2631 | - |

Title: **BASE STATION IN MOBILE COMMUNICATION SYSTEM**

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☒ Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

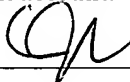
Certificate of Transmission by Facsimile*

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|---|
| I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____) |
| _____ (Date) |
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| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ |
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| _____ Signature of Person Mailing Correspondence |
| _____ Typed or Printed Name of Person Mailing Certificate |

***This certificate may only be used if paying by deposit account.**



Signature

Dated: June 10, 2005

Adrian J. Lee
Reg. No.: 42,785
Attorney for Applicant

CC:



EXPRESS MAIL NO. EV 632712922 US

PATENT APPLICATION

Docket No: 15689.49.6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|----------------------|--|---|----------|
| In re application of | |) | |
| | |) | |
| | Takehiro Nakamura et al. |) | |
| | |) | |
| Serial No.: | 10/673,685 |) | Art Unit |
| | |) | |
| Filed: | September 29, 2003 |) | |
| | |) | |
| For: | BASE STATION IN MOBILE COMMUNICATION SYSTEM |) | |
| | |) | |
| Customer No.: | 022913 |) | |

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record

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believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(a)(3), a concise explanation of the relevance of each listed reference that is not in the English language and unaccompanied by a translation into English is provided. The concise explanation for European Publication No.: EP 0 696 113 A2 is provided in the English language abstract of that publication.

((Promptness Certification or Submission Fee)
Under 37 C.F.R. § 1.97(c))

In accordance with 37 C.F.R. § 1.97(c), a PTO 2038 Credit Card form in the amount of \$180.00 is enclosed to secure consideration of the references submitted with this Information Disclosure Statement. Please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

DATED June 10, 2005.

Respectfully submitted,



Adrian J. Lee
Attorney for Applicant
Registration No. 42,785
Customer No. 022913

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|--|--|--|--|--------------------------|--|--------------------|--|
| <div style="display: flex; align-items: center; justify-content: center;"> <div> <p>INFORMATION DISCLOSURE CITATION</p> <p><i>(Use several sheets if necessary)</i></p> </div> </div> | | | | Docket Number (Optional) | | Application Number | |
| | | | | 15689.49.6 | | 10/673,685 | |
| | | | | Applicant(s) | | | |
| Takehiro Nakamura, et al. | | | | 2631 | | | |
| Filing Date | | | | 9/29/2003 | | | |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|-----|-----------------|----------|------|-------|----------|-------------------------------|
| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | 1 | 5,497,395 | 3/5/1996 | Jou | 375 | 205 | 4/4/1994 |
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| U.S. PATENT APPLICATION PUBLICATIONS | | | | | | | |
|--------------------------------------|-----|-----------------|------|------|-------|----------|-------------------------------|
| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|-----|-----------------|------------|---------|--------|----------|-------------|----|
| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
| | | | | | | | YES | NO |
| | 2 | EP 0748074 A2 | 12/11/1996 | Europe | H04J13 | 02 | ✓ | |
| | 3 | EP 0696113 A2 | 2/7/1996 | Europe | H04B7 | 06 | ✓ | |
| | | | | | | | | |
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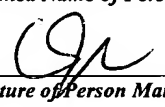
| OTHER DOCUMENTS | | | (Including Author, Title, Date, Pertinent Pages, Etc.) |
|-----------------|---|---|--|
| | 4 | Canadian Intellectual Property Office Application No.: 2,485,891 | |
| | | | |

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|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

06-13-05

IFW#

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|---|-----------------------------------|---------------|--------------------------|------------------------|
| CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) | | | Docket No. 15689.49.6 | |
| Applicant(s): Takehiro Nakamura et al. | | | | |
| Application No. 10/673,685 | Filing Date September 29, 2003 | Examiner - | Customer No. 022913 | Group Art Unit 2631 |
| Invention: BASE STATION IN MOBILE COMMUNICATION SYSTEM | | | | |
| <p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; height: 50px; width: 100%;"></div> <p>(see below)</p> <p style="text-align: center;">(Identify type of correspondence)</p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <p style="text-align: center;"><u>June 10, 2005</u> (Date)</p> <p style="text-align: right;"><u>Adrian J. Lee</u> (Typed or Printed Name of Person Mailing Correspondence)</p> <p style="text-align: right;"> (Signature of Person Mailing Correspondence)</p> <p style="text-align: right;"><u>EV 632712922 US</u> (“Express Mail” Mailing Label Number)</p> | | | | |
| <p>Note: Each paper must have its own certificate of mailing.</p> | | | | |
| <p>Transmittal for Information Disclosure Statement (2 page; duplicate); Information Disclosure Statement Under 37 C.F.R. § 1.97 (2 pages); Form PTO-1449 Listing of References (1 page); PTO 2038 Credit Card form for \$180.00; Legible Copy of References (4 references); Certificate of Express Mail (EV 632712922 US); Acknowledgment Postcard</p> | | | | |